



ACQUISITION,
TECHNOLOGY
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON
WASHINGTON, DC 20301-3010

DEC 22 2005

The Honorable Ted Stevens
Chairman, Subcommittee on Defense
Committee on Appropriations
United States Senate
Washington, DC 20510-6028

Dear Mr. Chairman:

The Department selected six Advanced Concept Technology Demonstrations (ACTDs) for initiation in Fiscal Year 2006 (FY06). I would like to announce the following new ACTDs:

1. Event Management Framework (EMF)
2. Extended Space Sensors Architecture (ESSA)
3. Joint Enable Theater Access (JETA)
4. Multi-Service Advanced Sensors to Counter Obscured Targets (MASCOT)
5. Node Management and Deployable Depot (NOMADD)
6. Small Unmanned Air Vehicle (SUAV)

Additionally, in FY06 the Department inaugurated a new business model for rapid fielding of innovative operational concepts and technologies termed Joint Capabilities and Technology Demonstrations (JCTDs). I would also like to announce the following four JCTDs for initiation in FY06:

1. Counter-Intelligence and Human-Intelligence Architecture Modernization Program: Intelligence Operations Now (CHAMPION)
2. Comprehensive Maritime Awareness (CMA)
3. Joint Modular Inter-modal Distribution System (JMIDS)
4. Large Data (LD)

This is the first year of the JCTD business model for the Department, which will eventually supplant the ACTD model. In contrast to ACTDs, JCTDs specifically tailor solutions to Combatant Commander identified needs; yield faster project start-up; demand faster spiral fielding of interim capabilities; structure funding to provide incentives for Service participation without requiring the Services or agencies to fund from existing programs; and provide clear visibility of Service/agency participation in joint efforts.



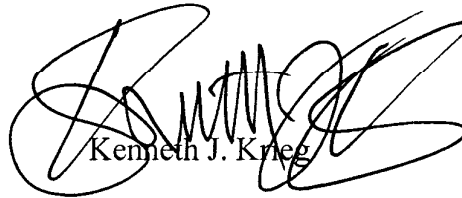
Details of this new model for joint capability demonstrations are included in the President's Budget submission for fiscal year 2006.

The Joint Requirements Oversight Council validated the mission need for these ACTDs and JCTDs. After a thorough review involving senior members of the Office of the Secretary of Defense staff, the Joint Chiefs of Staff, Combatant Commanders, Defense Agencies and the Military Services, I selected the ten demonstration projects summarized in the enclosure.

We will be forwarding our annual ACTD/JCTD report detailing descriptions, progress, cost and transition expectations for our on going projects as well as our FY2006 new starts.

Similar letters have been sent to the other congressional defense committees.

Sincerely,



Kenneth J. Krieg

Enclosure:
FY2006 ACTD/JCTD Summary Description List

cc: The Honorable Daniel K. Inouye
Ranking Member